



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

**CONTRACTOR LICENSING SECTION**  
(305) 375-2527 FAX (305) 375-2558

**CONTRACTOR ENFORCEMENT DIVISION**  
(305) 375-2966 FAX (305) 375-2908

**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

## **PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Yale Ogron Manufacturing Co., Inc.**  
**671 West 18 Street**  
**Hialeah, FL 33010**

Your application for Notice of Acceptance (NOA) of:

### **Series "Riviera 4000" Aluminum Sliding Glass Door**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 01-0607.03**  
**EXPIRES: 07/22/2006**

Raul Rodriguez  
Chief Product Control Division

### **THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL** **CONDITIONS** **BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 08/09/2001**

Yale Ogron Mfg. Co. Inc.

ACCEPTANCE No.: 01-0607.03

APPROVED : AUG 09 2001

EXPIRES : July 22, 2006

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

**1. SCOPE**

- 1.1** This **renews** the Notice of Acceptance No. **97-0804.05**, which was issued on July 22, 1998. It approves an aluminum sliding glass door as described in section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

**2. PRODUCT DESCRIPTION**

- 2.1** The **Series "Riviera 4000" Aluminum Sliding Glass Door** and its components shall be constructed in strict compliance with the following document: Drawing No. **W97-12**, Sheet 1 thru 4 of 4, titled "Alum Framed Sliding Glass Door", prepared by Al Farooq Corporation, dated 07/07/97, revision A dated 5/19/98, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

**3. LIMITATIONS**

- 3.1** This approval applies to single unit applications only, as shown in approved drawings.  
**3.2** Head receptor is not allowed to be used in this installation.

**4. INSTALLATION:**

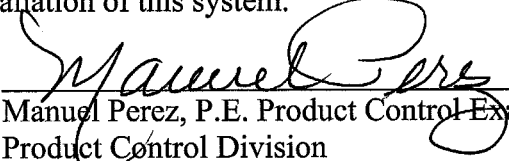
- 4.1** The aluminum sliding glass door and its components shall be constructed in strict compliance with the approved drawings.  
**4.2** Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

**5. LABELING**

- 5.1** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved".

**6. BUILDING PERMIT REQUIREMENTS**

- 6.1** Application for building permit shall be accompanied by two copies of the following:  
**6.1.1** This Notice of Acceptance.  
**6.1.2** Duplicate copies of the approved drawings, as identified in section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.  
**6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division

**Yale Ogron Mfg. Co. Inc.**

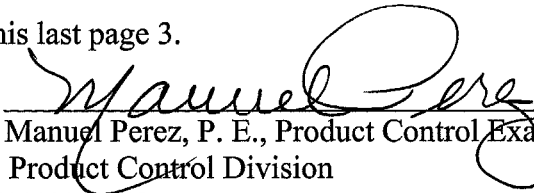
**ACCEPTANCE No.:** 01-0607.03

**APPROVED** : AUG 09 2001

**EXPIRES** : July 22, 2006

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process.
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

  
Manuel Perez, P. E., Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

**Yale Ogron Mfg. Co. Inc.**

**ACCEPTANCE No.:** 01-0607.03

**APPROVED** : AUG 09 2001

**EXPIRES** : July 22, 2006

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

*(For File ONLY. Not Part of NOA)*

**A. DRAWING:**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W97-12**, Sheets 1 thru 4 of 4, titled "Alum. Framed Sliding Glass Door", prepared by Al-Farooq Corporation, dated on 07/07/97, with revision A dated 5/19/98, signed and sealed by Humayoun Farooq, P.E.

**B. TESTS:**

1. Test reports on
  - 1) Air Infiltration Test, per PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
  - 3) Water Resistance Test, per PA 202-94
  - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Construction Research Laboratory, Inc., Test Report No. **CRL-6392**, dated April 17, 1997, signed and sealed by Nariman S. Balsara, P.E.

**C. CALCULATIONS:**

1. Comparative Analysis and Anchor Calculations prepared by Al-Farooq Corporation, P.E. dated June 30, 1997, signed and sealed by Humayoun Farooq, P.E.

**D. MATERIAL CERTIFICATION:**

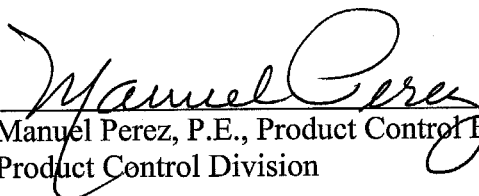
1. None

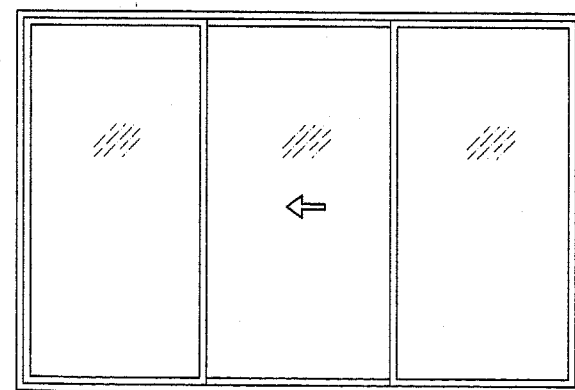
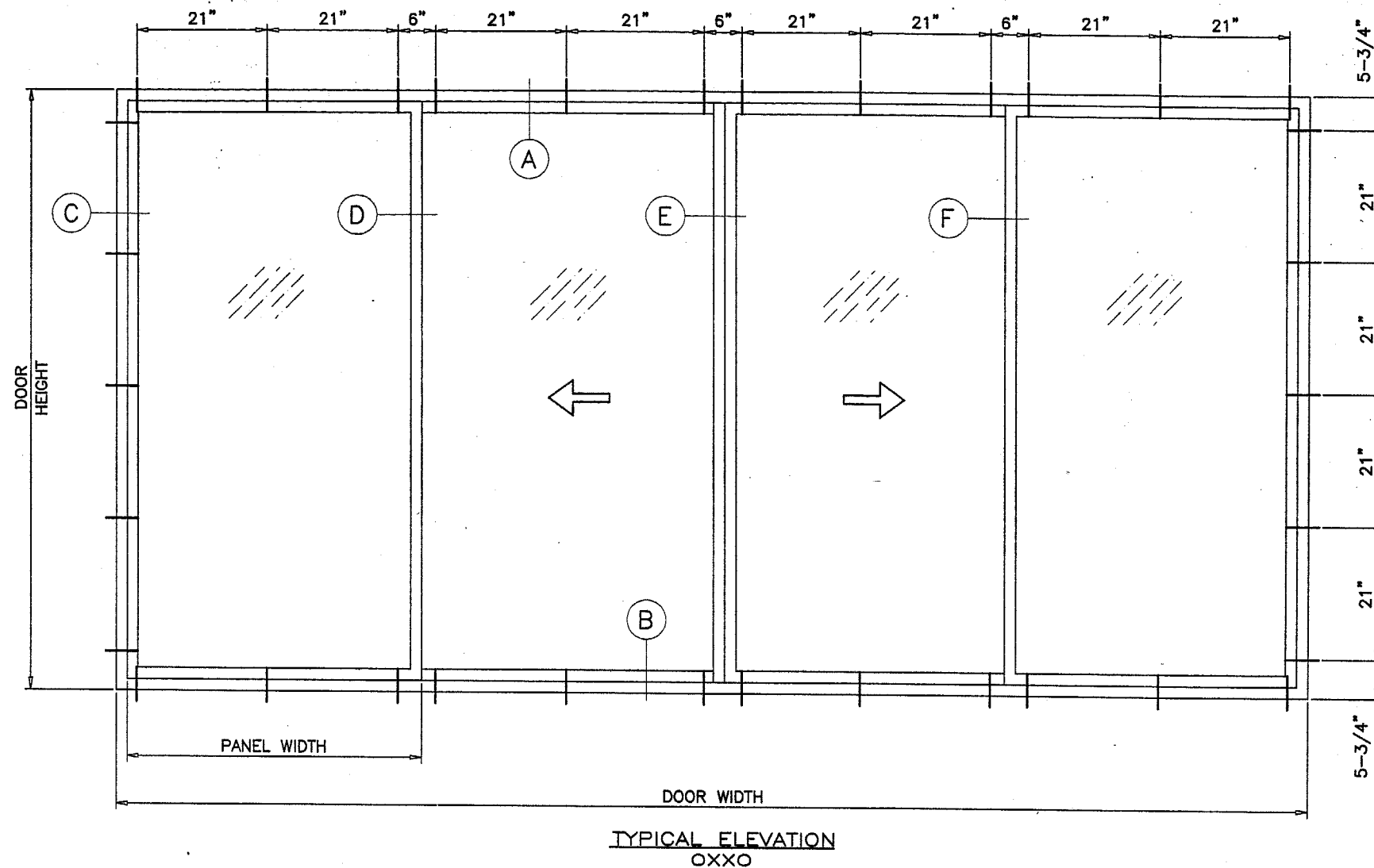
**E. STATEMENTS**

1. Statement letter of conformance, dated July 18, 1997, signed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated July 18, 1997, signed by Humayoun Farooq, P.E.
3. Letter from Al-Farooq Corporation, dated 5/31/01, stating that the engineer who performed the review of the product is still in the engineering business.
4. Letter from Yale Ogron, dated 2/27/01, stating that the product has not changed since it was originally approved.

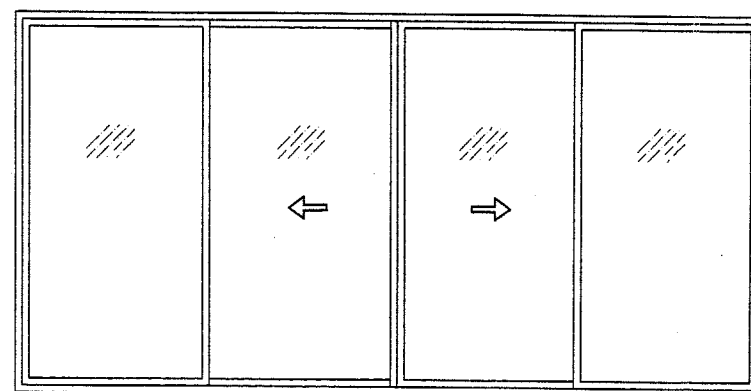
**F. OTHER**

1. Notice of Acceptance No. **97-0804.05**, issued to Yale Ogron Mfg. Co. Inc. for their Alum. Framed Sliding Glass Door, approved on 7/22/98 and expiring on 7/22/01.

  
Manuel Perez, P.E., Product Control Examiner  
Product Control Division



OXO



OXXO

APPROVED CONFIGURATIONS  
OXO, OXXO

PANELS WITH 3/16" TEMPERED GLASS			
PANEL WIDTHS ARE AVERAGE			
PANEL WIDTH	DOOR HEIGHT	DESIGN LOAD - PSF	
		EXT.	INT.
30"	80-1/2"	50.7	78.5
36"		50.7	68.6
42"		50.7	61.7
48"		50.7	56.9
54"		50.7	53.4
-	95-1/2"	-	-
30"		50.7	63.9
36"		50.7	55.3
42"		49.3	49.3
48"		44.9	44.9
-		-	-
-		-	-

### SLIDING GLASS DOOR SERIES 4000 COMPARATIVE ANALYSIS CHART

BASED ON CRL-6392 OF 04-25-97  
TEST SIZE = 191-11/16" X 95-1/2" (OXXO)  
DESIGN LOADS = +45.0, -45.0 PSF  
WATER INFILTRATION TEST = 7.6 PSF  
TESTED GLASS = 3/16" TEMPERED.

IMPACT RESISTANT SHUTTERS  
REQUIRED

### NOTES

- THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7-88 USING CORRESPONDING LOADS.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

JUN 07 2001

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE **AUG 09 2001**  
BY *Maunul Siraj*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. **01-0607.03**

ALUM FRAMED SLIDING GLASS DOOR

YALE OGRON MFG. CO. INC.

671 WEST 18TH ST.

HIALEAH, FL. 33010-2480

TEL. (305) 887-2646 FAX (305) 883-1309

revisions:	no	date	by	description
	A	5.19.98	H	GENERAL REVISION

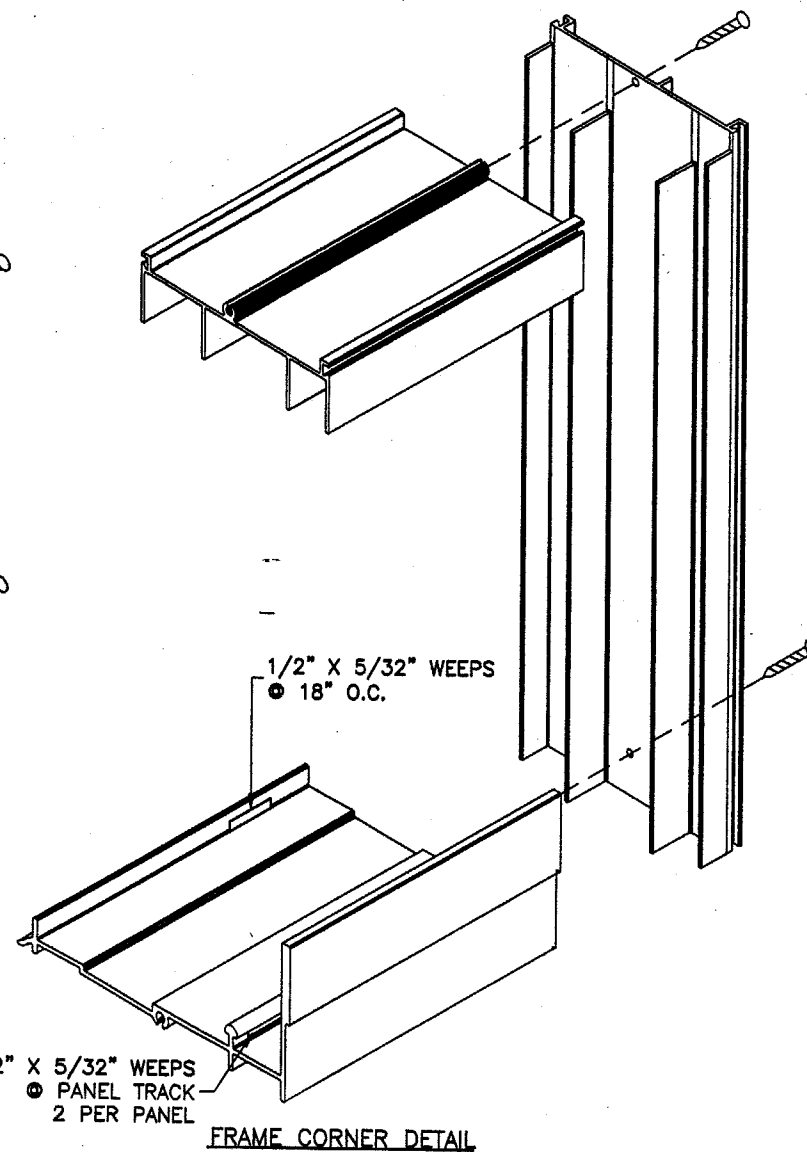
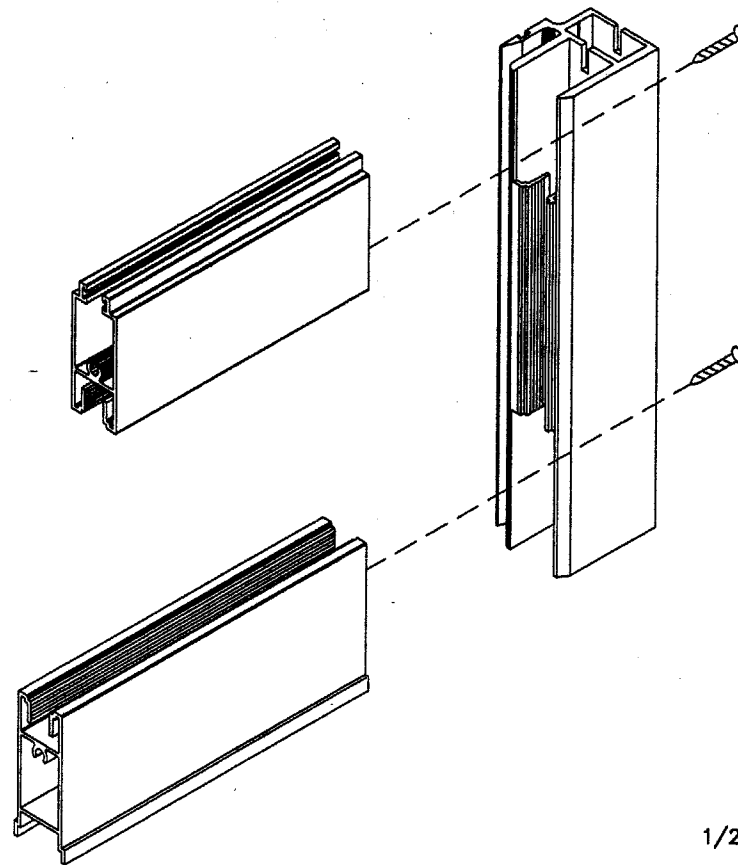
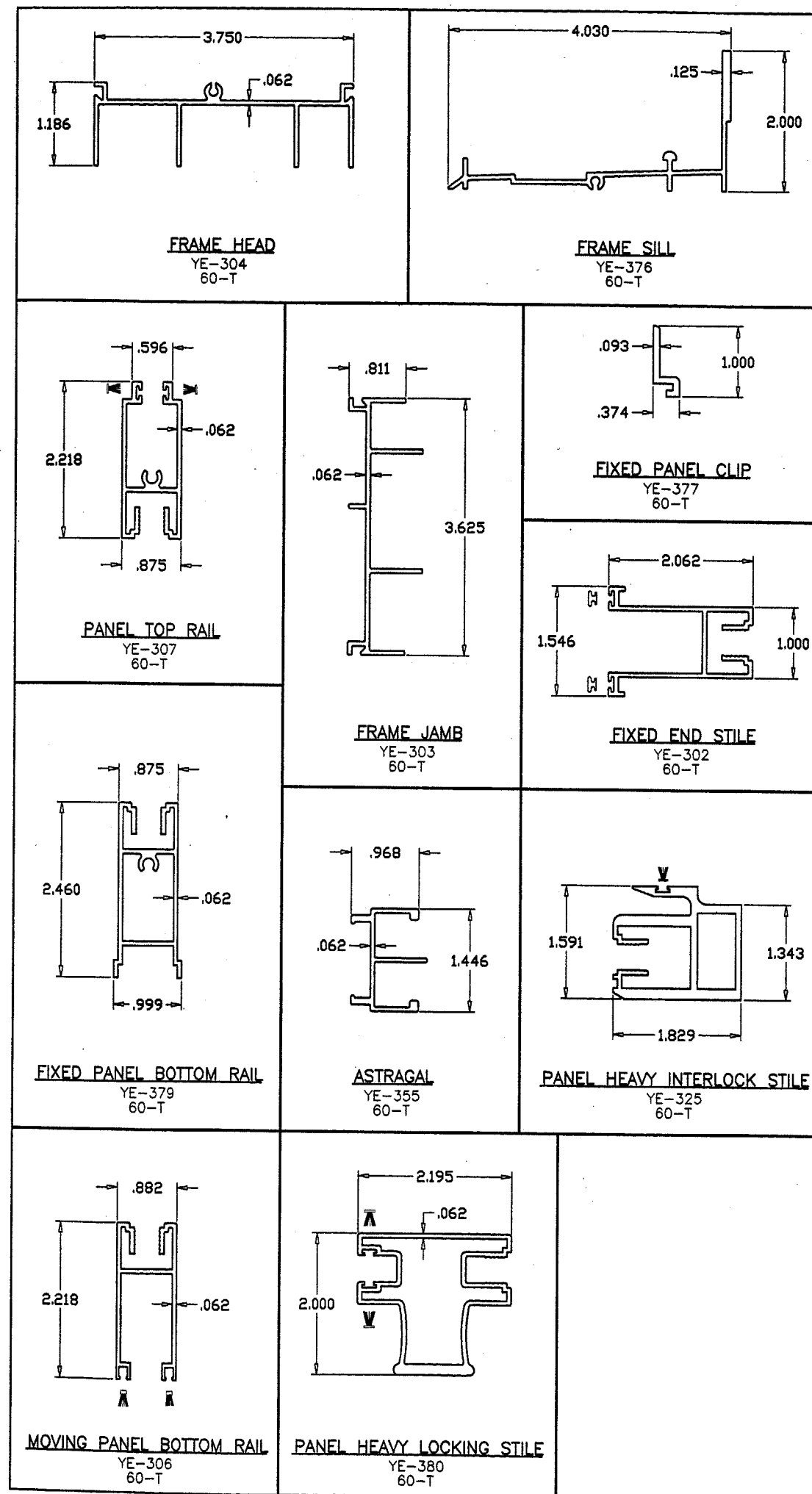
date: 07-07-97	scale: 1/2" = 1"	dr. by: HAMID	chk. by:
----------------	------------------	---------------	----------

drawing no.  
**W97-12**

sheet 1 of 4

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL. (305) 264-8100 FAX. (305) 262-6978  
COMP-ANL\W97-12YO

01-0607.03



Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 18557

*[Signature]*  
JUN 01 2001

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE **AUG 09 2001**  
BY *[Signature]*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. **01-0607.03**

**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL\W97-12Y0

**ALUM FRAMED SLIDING GLASS DOOR**  
**YALE OGROU MFG. CO. INC.**  
671 WEST 18TH ST.  
HALEAH, FL 33010-2480  
TEL (305) 887-2646 FAX (305) 883-1309

revisions:	
no	date by description

date: 07-07-97  
scale: 1/2" = 1"  
dr. by: HAMID  
chk. by: *[Signature]*

drawing no. **W97-12**  
sheet 2 of 4

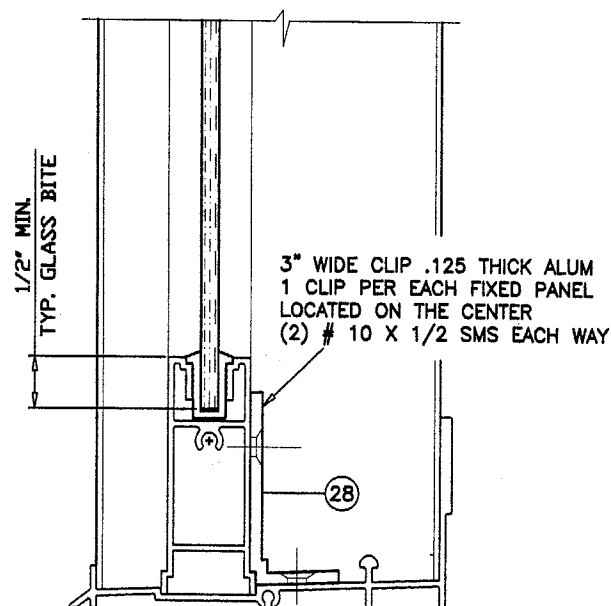
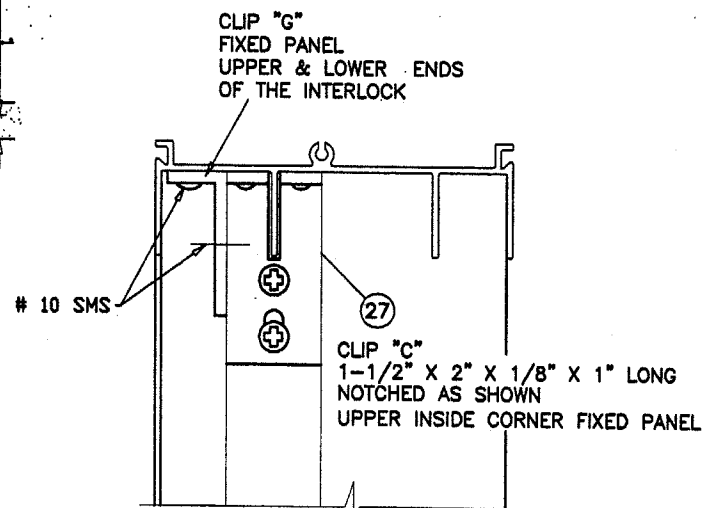
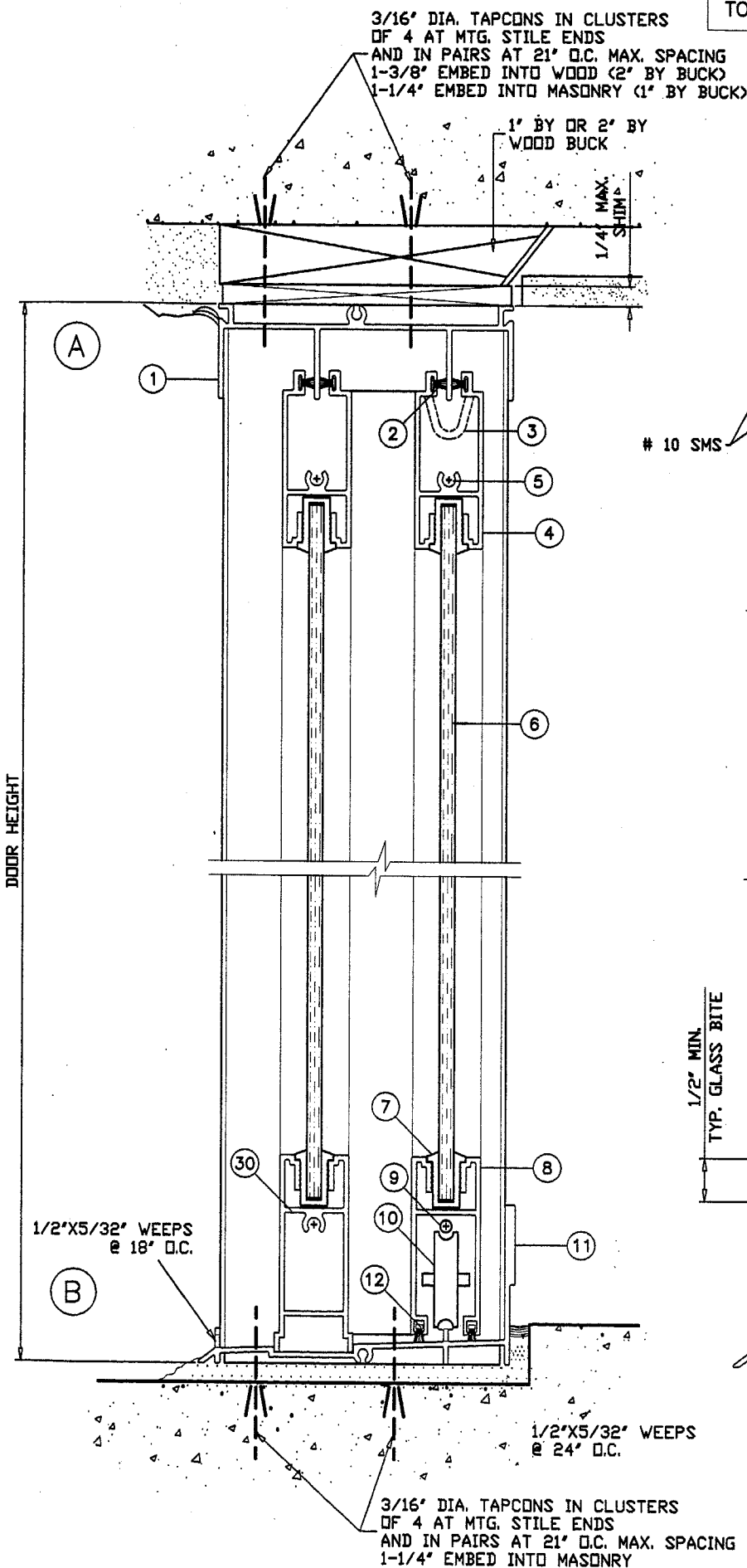
WOOD BUCKS NOT BY YALE, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

MATERIALS LIST			
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL/REMARKS
1	YE-304	FRAME HEAD	ALUMINUM
2	YH-4004	WEATHERSTRIPPING	SCHLEGEL PB8322-187 OR EQUIV.
3	YH-4001	TOP SLIDE GUIDE	NYLON 6/6 SECURITY PLASTICS INC.
4	YE-307	PANEL TOP RAIL	ALUMINUM
5	YF-31	TOP RAIL ASSY. SCREW	# 10 X 1" PH SMS
6	-	PANEL GLASS	3/16" TEMPERED
7	YE-4007	VINYL GASKET FOR 3/16" GLASS	CUSTOM PLASTICS 026-8 OR EQUIV.
8	YE-306	MOVING PANEL BOTTOM RAIL	ALUMINUM
9	YF-27A	BOTTOM RAIL ASSY. SCREW	# 10-32 X 7/8" PH. MACH. SCREW
10	YH-4031	ROLLER ASSEMBLY	ALUM HOUSING WITH STEEL WHEEL
11	YE-376	FRAME SILL	ALUMINUM
12	YH-4005	ROLLING PANEL SILL WEATHERSTRIPPING	SCHLEGEL SK1004-510 OR EQUIV.
13	YE-303	FRAME JAMB	ALUMINUM
14	YE-377	FIXED PANEL CLIP	ALUMINUM 2" LONG, 3/ JAMB
15	YE-325	PANEL HEAVY INTERLOCK STILE	ALUMINUM
16	YH-4017	LOCK ASSY. WITH LATCH MECHANISM	PLATED OR PAINTED ZAMAK WITH STEEL CAM
17	YE-355	ASTRAGAL	ALUMINUM
18	YH-25A	SCREW	# 8 X 1/2" PH. SMS
19	YH-4010	FIXED END STILE WEATHERSTRIPPING	CUSTOM PLASTICS 042-1 (VINYL)
20	-	SCREW	# 10 X 1-1/2" FH. SMS
21	YH-4056	UPPER & LOWER FACE ANGLE CLIP	TYPE 'G' (ALUMINUM)
22	-	SCREEN	OPTIONAL
23	YH-4053	MOVING PANEL SILL & TRACK CLIP	TYPE 'B' (ALUMINUM) TOP & BOTTOM
24	YH-4034	BRACKET TYPE 'B'	ALUMINUM
26	YF-28	FRAME ASSY. SCREW	# 8 X 1-1/2" SMS
27	YH-4055	FIXED PANEL UPPER CLIP	TYPE 'C' ALUMINUM
28	YH-4054	CENTRAL FIX PANEL CLIP	TYPE 'D' ALUMINUM
29	YE-380	PANEL HEAVY LOCKING STILE	ALUMINUM
30	YE-379	FIXED PANEL BOTTOM RAIL	ALUMINUM
31	YE-302	FIXED END STILE	ALUMINUM

#### SEALANTS:

PERIMETER TO BE CAULKED WITH VULKEM POLYURETHANE SEALANT OR EQUIV.

ALL FRAME AND PANEL JOINTS, INBOARD & OUTBOARD EDGES OF FIXED PANEL TO JAMBS UPTO 4", ALL CLIP ANGLES ATTACHED TO HEAD & SILL MEMBERS AND HEADS OF ALL ASSEMBLY & ANCHOR SCREWS TO BE SEALED WITH PURVIS COMPOUND 401 SEALANT OR EQUIVALENT.



Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557

JUN 01 2001

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE **AUG 09 2001**  
BY *Hamid*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. **01-0607.03**

ALUM FRAMED SLIDING GLASS DOOR

YALE OGRON MFG. CO. INC.

671 WEST 18TH ST.

HIALEAH, FL 33010-2480

TEL (305) 887-2646 FAX (305) 883-1309

revisions:  
no date by description

date: 07-07-97  
scale: 1/2" = 1"

dr. by: HAMID

chk. by:

drawing no.  
**W97-12**

sheet 3 of 4

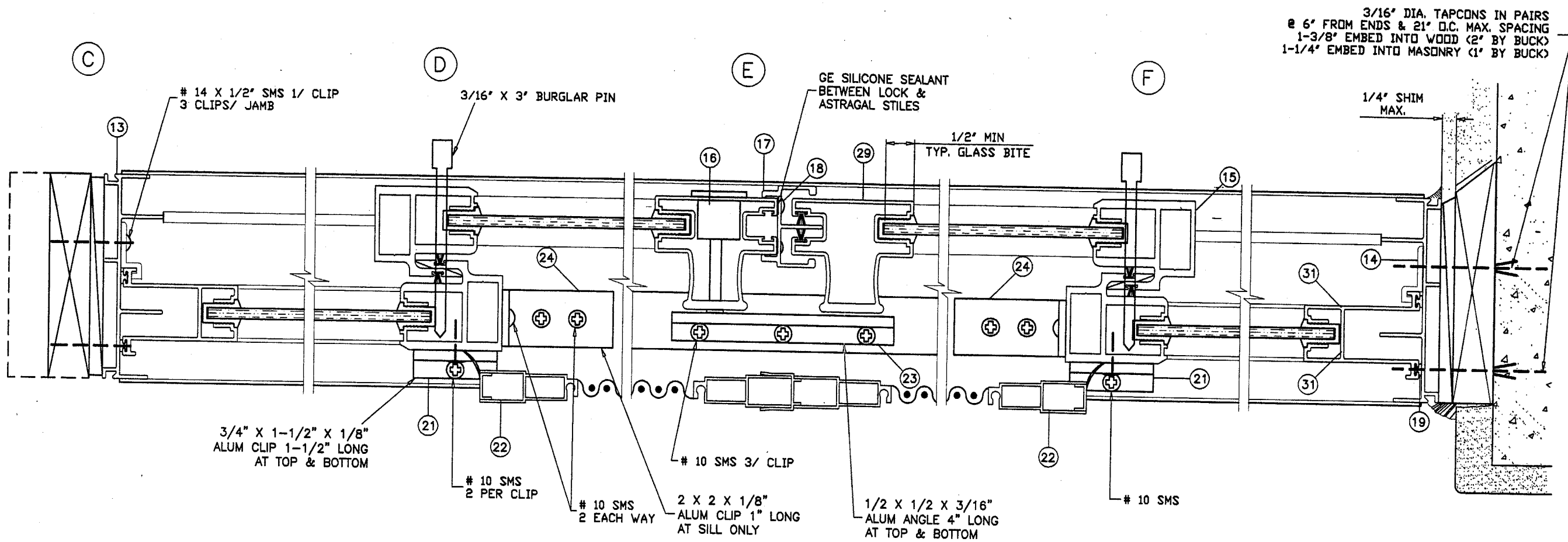
afc

AL-FAROOQ CORPORATION  
ENGINEERS, PLANNERS & PRODUCT DESIGN

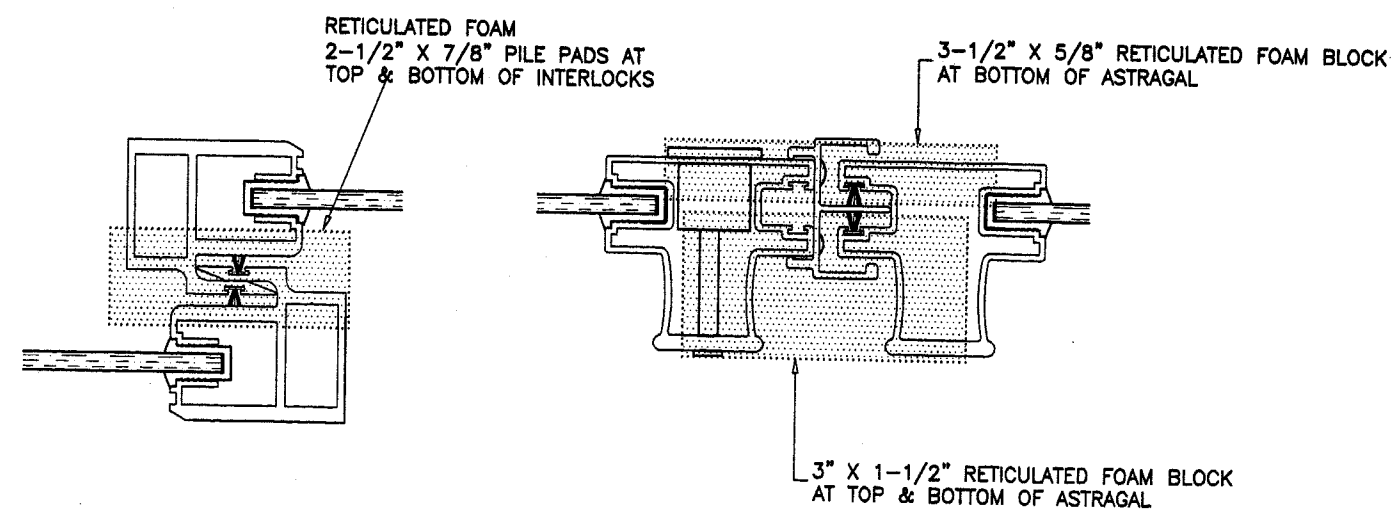
1235 SW 87 AVE  
MIAMI, FLORIDA 33174

TEL (305) 264-8100 FAX (305) 262-6978

COMP-ANL\W97-12YO




3/16" DIA. TAPCONS IN PAIRS  
@ 6" FROM ENDS & 21" O.C. MAX. SPACING  
1-3/8" EMBED INTO WOOD (2" BY BUCK)  
1-1/4" EMBED INTO MASONRY (1" BY BUCK)



Engr: DR. HUMAYOUN FAROOQ  
STRUCTURES  
FLA. PE # 16557  
JUN 01 2001

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE AUG 09 2001  
BY Manuel  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-0607.03



**AL-FAROOQ CORPORATION**  
ENGINEERS, PLANNERS & PRODUCT DESIGN  
1235 SW 87 AVE  
MIAMI, FLORIDA 33174  
TEL (305) 264-8100 FAX (305) 262-6978  
COMP-ANL\W97-12YO

**ALUM FRAMED SLIDING GLASS DOOR**

**YALE OGROU MFG. CO. INC.**  
671 WEST 18TH ST.  
HIALEAH, FL. 33010-2480  
TEL (305) 887-2646 FAX (305) 883-1309

revisions:		no date		by description	

date: 07-07-97

scale: 1/2" = 1"

dr. by: HAMID

chk. by:

drawing no.

**W97-12**

sheet 4 of 4